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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/586,956 | 07/25/2006 | Tomoharu Horio | 10921.421USWO | 3401 |
| 7590 | | 12/29/2009 | EXAMINER | |
| HAMRE, SCHUMANN, MUELLER & LARSON, P.C. | | P.O. BOX 2902 | LIU, LI | |
| MINNEAPOLIS, MN 55402-0902 | | | ART UNIT | PAPER NUMBER |
| | | | 2613 | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 12/29/2009 | PAPER |

Notice of Abandonment

This application is abandoned in view of:

1. The applicant's failure to timely file a proper reply to the Office letter mailed on _____.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the expiration of the period for reply (including a total extension of _____ month(s)) which expired on _____.
 - (b) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$ _____ is insufficient. A balance of \$ _____ is due.
The issue fee required by 37 CFR 1.18 is \$ _____.
The publication fee, if required by 37 CFR 1.18(d), is \$ _____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawing have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application.
6. Drawings received on _____ were disapproved by examiner. See examiner's response dated _____.
7. Corrected drawings were received on _____, which is after the expiration of the one-month period for reply set in examiner's response dated _____.
8. No corrected drawings have been received in reply to one-month period set in examiner's response dated _____.
9. The reason(s) below:

Petitions to revive under 37 CFR 1.137(a) or (b), or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

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